

20000719.ba v02_n951.bam.20000719

>From ???@??? Wed Jul 19 15:47:25 2000 -0500
Message-Id: <200007192045.e6JKjdf03416@sco.theporch.com>
Date: Wed, 19 Jul 2000 15:45:10 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2951

BOATANCHORS Digest 2951

Topics covered in this issue include:

- 1) FS TU-5B 1500kc - 3000kc tuning unit
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 2) Re: where'd the modulators go? (ARC5)
by =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
- 3) Re: where'd the modulators go? (ARC5)
by Bob Roehrig <broehrig@admin.aurora.edu>
- 4) RE: where'd the modulators go? (ARC5)
by "Bill Hawkins" <bill@iaxs.net>
- 5) Where'd the MD-7 Modulators Go?
by "Richard Brunner" <rbrunner@gis.net>
- 6) Re: where'd the modulators go? (ARC5)
by Al Klase <skywaves@bw.webex.net>
- 7) WTB: Coil Form(s) and manual for AMECO
by CEMILTON@aol.com
- 8) Re: Usefulness of HP 606B with synchronizer
by Morris Odell <morriso@vifp.monash.edu.au>
- 9) Re: where'd the modulators go? (ARC5)
by Lenox Carruth <carruth@geo-thermal.com>
- 10) Collins32V-1, HQ129-X For Sale in Washington State - Pick-up
only
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>
- 11) Re: where'd the modulators go? (ARC5)
by Steve Berg <z931086@corn.cso.niu.edu>
- 12) Have Johnson, swap for Drake
by MODSTEPH@ACS.EKU.EDU
- 13) Need Manual for Measurements Model 59 Megacycle Meter and Misc.
by Paul Monroe <pmonroe@inwave.com>
- 14) Re: where'd the modulators go? (ARC5)
by Ed Zeranski <ezeran@concentric.net>
- 15) Re: where'd the modulators go? (ARC5)
by Ed Zeranski <ezeran@concentric.net>
- 16) RE: where'd the modulators go? (ARC5)
by Ed Zeranski <ezeran@concentric.net>
- 17) Re: Where'd the MD-7 Modulators Go?
by Ed Zeranski <ezeran@concentric.net>

- 18) Re: where'd the modulators go? (ARC5)
by thompson@mindspring.com
- 19) HOLD on Johnson-for-Drake swap
by MODSTEPH@ACS.EKU.EDU
- 20) Re: where'd the modulators go? (ARC5)
by "Hue Miller" <kargokult@proaxis.com>
- 21) Viking 1&2 Filter Cap.
by Charles T Preston <k4ljh@juno.com>
- 22) Signal Corps Repeater TG-31 (Intermediate)
by Stanley A Mcintosh <mcintos@basf-corp.com>
- 23) Re: where'd the modulators go? (ARC5)
by Bruce Muscolino <w6toy@erols.com>
- 24) re: Hallicrafters Manuals
by Steve Berg <z931086@corn.cso.niu.edu>
- 25) Stacking Boatanchor Receivers
by w5sqe@iname.com
- 26) RE: Stacking Boatanchor Receivers
by Merz Donald S <merz.ds@mellon.com>

Message-Id: <4.2.0.58.20000718091050.00b9ca20@pop3.eimac.cpii.com>
Date: Tue, 18 Jul 2000 09:19:30 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>
Subject: FS TU-5B 1500kc - 3000kc tuning unit
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

This tuning unit can be used in either the BC 191 or BC 375 xmtrs. Unit is complete with case. It is in what I consider good to fair condition. The problems that I see are cosmetic and they are , very small chips of paint that have flaked off on the front panel. These are the size of grains of sand. The nomenclature plate is mottled but readable. Some scrubbing to remove the dust and paint touch up should make it look better. Asking \$35 + shipping .

Thank you
Paul N6FEG

Message-ID: <001001bff0df\$aedaa080\$4815fea9@b1yhpg64>
From: =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: where'd the modulators go? (ARC5)
Date: Tue, 18 Jul 2000 13:42:12 -0400
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bonjour Sieb and All
I have tears in my eyes when I pass in front of the burial
ground that Seib mentionned,
could be from the smoke and fire that destroyed it, sometimes I
do a genuflexion.
It made think of Arrow Sales that had the MD-7\ARC5 for sale at
7.95\$, complete
with tubes and dynamotor, excellent condition.
Check their catalogue on page 14.
Andre

Date: Tue, 18 Jul 2000 14:08:45 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: where'd the modulators go? (ARC5)
Message-ID: <Pine.OSF.3.96.1000718140749.29141A-100000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Content-Transfer-Encoding: QUOTED-PRINTABLE

On Tue, 18 Jul 2000, [iso-8859-1] Andr=E9 Guibert wrote:

> It made think of Arrow Sales that had the MD-7\ARC5 for sale at
> 7.95\$, complete
> with tubes and dynamotor, excellent condition.
> Check their catalogue on page 14.

Arrow sales? I think their catalogs are stored with the MD-7's :-)

"Nostalgia is a thing of the past"
E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-4222
PLEASE PUT ALL REPLIES IN ASCII TEXT ONLY

From: "Bill Hawkins" <bill@iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: where'd the modulators go? (ARC5)
Date: Tue, 18 Jul 2000 15:27:28 -0500
Message-ID: <000e01bff0f6\$97cd52e0\$290aa8c0@darius>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In spite of the interesting replies, some questions remain.

Was it possible to pick up intelligible speech in a warplane?
Those birds were extremely noisy, not being built for comfort,
and all. Gave rise to the invention of the throat microphone.

So maybe there was no demand for modulators. No one has come
forward with numbers. Perhaps there were a bazillion xmtrs
per modulator, so the answer to your equation is one.

"... it would seem sensible that while there might be one
modulator for a rack of transmitters, that would still mean
that if there were "n" transmitters per modulator, there'd
still be a bazillion / N modulators around...which there
doesn't seem to be."

Regards,
Bill Hawkins

Message-ID: <003b01bff0f7\$9afb1dc0\$c22129d8@tne1tcds>
From: "Richard Brunner" <rbrunner@gis.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Where'd the MD-7 Modulators Go?
Date: Tue, 18 Jul 2000 16:33:50 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Most likely to a landfill. Few hams wanted them. I have heard of ART-13's
that went the same way because they felt that they couldn't be sold.

Richard Brunner, AA1P, rbrunner@gis.net

Message-ID: <3974C955.C8720ADE@bw.webex.net>
Date: Tue, 18 Jul 2000 17:17:09 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: where'd the modulators go? (ARC5)
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Bill Hawkins wrote:

>

> In spite of the interesting replies, some questions remain.

>

> Was it possible to pick up intelligible speech in a warplane?

In deed it was. The same mics and headsets were also used for intercom: e.g. "PILOT TO BOMBARDIER" Also, communicating with your wingman in Morse during a dogfight would present some real challenges.

Which brings up another question. The way I read the B-17 wiring diagrams, all intercom boxes had access to the command radios for both TX and RX. Did the gunners coordinate fire between aircraft when things got hot and heavy?

> So maybe there was no demand for modulators. No one has come
> forward with numbers.

Most configurations called for 2-4 transmitters per modulator, but the real problem was nobody wanted them. Anything that ran on a 28-volt dynamoter was essentially useless to hams in the 1950's. It was difficult to build appropriate power supplies without cheap solid state rectifiers. In addition the mod iron, even in the push-pull md-7 probably isn't good for more than 30 watts. In short nobody wanted them and they ended up as scrap. Ditto the racks and connectors.

--

Al Klase - N3FRQ

skywaves@bw.webex.net

Flemington, NJ 08822

Web Page: <http://www.webex.net/~skywaves/home.htm>

From: CEMILTON@aol.com

Message-ID: <cc.77b2a56.26a6279a@aol.com>

Date: Tue, 18 Jul 2000 17:35:22 EDT

Subject: WTB: Coil Form(s) and manual for AMECO

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Lady and Gentlemen,

An AMECO AC-1 followed me home and has been restored to operating condition. It came with just the 80m coil so I need to wind at least a 40m one for completeness.

I have plenty of phenolic, paper, etc forms but the one for the AC-1 was "clear" polystyrene, 1-3/16" diameter 2-1/4" tall with a 1/8" lip around the top. It was made by American Phenolic Corp and carried a part # 24-5P..... It is a standard 5 pin coil form. If anyone has anything close to this, I would be interested in purchasing one or two.

Also, if anyone has an ORIGINAL AMECO AC-1 manual or a badly stayed with chassis or both, I would be interested in them too.

This thing is being paired with a Halli S53-A receiver to re-create a mid-50's novice station. (See Radio Amateurs Handbook --- 1957 ---- Catalog section, pp 12 and 105 for pictures)

Any help is appreciated.

best 73 de W4MIL

Chuck Milton
Palm Coast FL

Message-ID: <3974DC32.3EB38EF4@vifp.monash.edu.au>
Date: Wed, 19 Jul 2000 08:37:38 +1000
From: Morris Odell <morriso@vifp.monash.edu.au>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Usefulness of HP 606B with synchronizer
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anchorites,

Bill Hawkins wrote:

> I don't have a manual for an HP 606B, and I don't have the
> instrument, but I am wondering about it. A picture of it
> looks like some of that fine Boonton engineering that HP
> acquired.

It's a classic HF signal generator that covers the range 50 KHz to 65 MHz in several ranges. It has a switched and variable attenuator that goes from a volt or three to a fraction of a microvolt (at 50 ohms). You need to be careful about shielding at the lowest range of output levels. There is an AM modulator at 2 fixed frequencies (a classic HP light bulb stabilized Wein bridge oscillator) and you can modulate it from an external source too. An internal crystal calibrator generates markers every 100 or 500 KHz

Electrically it is a wonderful piece of vacuum tube engineering with the exception of the power supply which is solid state. It was built as a real professional piece of gear with no compromises in design. The oscillator and amplifier chain is all push-pull. Mechanically it is also very elegant but rather bulky and heavy compared to modern generators. Range selection is accomplished with a pair of geared turrets that make a very satisfying clunk as they turn. The RF cage is secured with lots of allen screws and you need a special extended allen key that should be clipped inside the generator to remove it. These keys are usually to be found in boatanchor limbo with such things as the R-390A tube pullers and Bristol wrenches so you may have to make one.

> What magic can you do with the synchronizer that would make the
> pair worth \$200? I understand phase lock loops, but what
> would you lock it to?

The 8708A synchronizer is an all solid state device that is meant to be used with the 606B and 608F VHF generators. It contains an oven controlled crystal oscillator and is able to lock these generators at lots of fixed points across their ranges. You can also use an external standard. The lock points vary in frequency with the range and go from a few KHz at the low end of the 606B to a few tens of KHz at the high end of the 608F (480MHz). There is an offset interpolation control on the 8708A that allows precise setting at any frequency between the fixed points. You can also FM and PM the generators through the 8708A. Construction is also a work of art with a labyrinth of compartments for the various PCBs in a diecast chassis. There should be a PCB extender with it inside the case.

I have all 3. In practice the 8708A tames the generators wonderfully especially from the point of view of thermal drift - I don't keep them running 24 hours/day as they would have been in proper laboratories. It becomes practical to quickly switch on the generator for a few minutes and have rock steady frequency control. When I first got the 608F without the synchronizer had to keep it on for hours if I wanted to use it to align a 2 metre receiver.

The combination is very easy to use although you do have to change coax connectors around if you switch generators or ranges. One major drawback is the lack of an *accurate* frequency readout whether you are using the synchronizer or not. If you are used to modern degrees of precision this is a drag but don't forget these were used in the BA era. A useful addition would be, say, a HP 5245 counter although this might degrade shielding a bit.

Having said that, I love my HP generator setup. It's very bulky compared to something more modern but OTOH it was a LOT cheaper, I can fix it and it makes me feel good!

Hope this helps,

73 de Morris VK3DOC

Message-ID: <3974DD4F.EA26541D@geo-thermal.com>
Date: Tue, 18 Jul 2000 17:42:23 -0500
From: Lenox Carruth <carruth@geo-thermal.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: where'd the modulators go? (ARC5)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nope. That was a no-no. Normally everyone except the pilot or co-pilot would be on the intercom position. The call position would override any other position so that any crewmember could be called even when listening to other radios. Radio operators had to make regular log entries and monitor certain frequencies so they would, typically, not be listening to the intercom channel. In an emergency, anyone could use the command set but not the liaison set.

Al Klase wrote:

>
> Which brings up another question. The way I read the B-17
> wiring diagrams, all intercom boxes had access to the
> command radios for both TX and RX. Did the gunners
> coordinate fire between aircraft when things got hot and
> heavy?

--

Lenox

Lenox Carruth Dallas, TX carruth@geo-thermal.com
Collector of WW-II Communications Equipment and Memorabilia

Wanted: TBX-8 Antenna, Key, Canvas Case, Accessory Box

Message-Id: <4.3.0.20000718192202.00ad3b50@postoffice.worldnet.att.net>
Date: Tue, 18 Jul 2000 19:29:07 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>
Subject: Collins32V-1, HQ129-X For Sale in Washington State - Pick-up
only
Cc: bluecat@greatnorthern.net
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Offered to the BoatAnchor Group first.....
.....This is her fathers ham station.....

For Sale - Collins32V-1, HQ129-X For Sale
in Washington State - Pick-up only
One hour north of Seattle.

Collins 32V-1 Transmitter w/manual
Hammerlund HQ-129-X Receiver

A list of the books is as follows:

Communications Handbook - Pub. 1945 by the U.S. Navy
RCA Receiving Tube Manual - Pub. 1954
RCA Receiving Tube Manual - Pub. 1963
Elements of Radio - Pub. 1948
Ameco Amateur Radio Theory Course - Pub. 1968
QST - ARRL Journal - August 1975 publication
The Radio Amateur's License Manual - Pub. 1965 (there are 2 of these)
Amateur Radio Theory Course - Pub. 1974
Basic Television - Pub. 1954
The Radio Amateur's Handbook, 42nd Edition - Pub. 1965
Ameco Radio Amateur Question & Answer License Guide - Pub. 1963

Per Sheri Pierce "Both the Collins and Ham are in excellent condition. If you do know of someone in this area who would be interested in any or all of these items, please feel free to give them my name & phone number which is: Sheri Pierce 360/629-4671." Email bluecat@greatnorthern.net

73's de K2TQN, John Dilks

Message-ID: <3974EBE2.29D7C0A4@corn.cso.niu.edu>
Date: Tue, 18 Jul 2000 18:44:34 -0500
From: Steve Berg <z931086@corn.cso.niu.edu>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: where'd the modulators go? (ARC5)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I used an old modulator on 2 meter AM back in the 1960's that used the command set modulation transformer and a pair of 1625's. It did a great job of modulating a 2E26 or 6146B. It was home brewed by someone else, and did a credible job.

Steve WA9JML

Date: Tue, 18 Jul 2000 20:26:57 -0400 (EDT)
From: MODSTEPH@ACS.EKU.EDU
Subject: Have Johnson, swap for Drake
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <01JRXBDGRXAW00D6BN@ACS.EKU.EDU>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Gang(s),

I have a spare Johnson lower power Matchbox in good condition and would like to swap it for a Drake antenna tuner- the MN- (?) or MN-2000. Prefer even swap, maybe add something if the MN-2000.

Matchbox is in very good physical condition and works fine - was using it for Field Day from my mother's home in Illinois. Looking for the Drake because it does NOT have the T-R relay as the Johnson does: using a transceiver for that operation and do not need the T-R relay.

73, Al N5AIT
modsteph@acs.eku.edu

Message-ID: <39750F88.F6CBA14E@inwave.com>
Date: Tue, 18 Jul 2000 21:16:40 -0500

From: Paul Monroe <pmonroe@inwave.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need Manual for Measurements Model 59 Megacycle Meter and Misc.
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

Does anyone out there have a copy of the manual for the Measurements Megacycle Meter. I picked one up at a ham fest--it wasn't working but about 1/2 hour debugging got it going again. The calibration is way off and I would like to get it 'tuned up.'

Also need a dial light dimmer potentiometer for the BC348.

I have another '348P in excellent shape, but I'm not willing to power it up with the old screen bypass capacitors still in it. It has arsenal overhaul stamps from 1955, and at that time 3 of the caps were replaced with green TOBE caps of more modern construction. Does anyone know of a source of .01uF, 600V capacitors of the correct form factor to fit in this rig?

Thanks,

Paul, W9MEH

Message-Id: <4.2.0.58.20000718193614.00986ba0@pop3.concentric.net>
Date: Tue, 18 Jul 2000 19:41:40 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Ed Zeranski <ezeran@concentric.net>
Subject: Re: where'd the modulators go? (ARC5)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 06:44 AM 7/18/00 -0400, john wrote:

>While reading an article on another reflector regarding the MD7 modulator
>it struck me that while the ARC5's themselves are pretty common,
>it's not too common to see the MD7.

I just had a similar conversation with Doug Dilley WA6VOV / najem1029@aol.com. I gave Doug BC-456 modulator then he bought an MD-7 from Hank Brown W6DJX at San Luis Obispo. Phone yak has concerned the wiring dif between the Army and Navy sets, plate-screen etc. Give Doug a call.

Message-Id: <4.2.0.58.20000718194827.0097c220@pop3.concentric.net>
Date: Tue, 18 Jul 2000 19:53:08 -0700

To: Old Tube Radios <boatanchors@theporch.com>
From: Ed Zeranski <ezeran@concentric.net>
Subject: Re: where'd the modulators go? (ARC5)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:01 AM 7/18/00 -0400, W7QHO@aol.com wrote:

>Good question.

>

>Must be a secret junk yard out there somewhere packed with all the MD-7s,
>BC-456s, mounting racks, control boxes, connectors, etc. one can't find these
>days.

>

>Dennis D. W7QHO

I have an NIB 456 under the bench.... well..NIB and under the bench . Doug
WA6VOV got his plate unit from Hank's pickup bed at SLO. I guess the stuff
is still out there..especially for swap among friends.

Message-Id: <4.2.0.58.20000718195725.00985790@pop3.concentric.net>

Date: Tue, 18 Jul 2000 20:11:11 -0700

To: Old Tube Radios <boatanchors@theporch.com>

From: Ed Zeranski <ezeran@concentric.net>

Subject: RE: where'd the modulators go? (ARC5)

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:27 PM 7/18/00 -0500, Bill Hawkins wrote:

>In spite of the interesting replies, some questions remain.

>

>Was it possible to pick up intelligible speech in a warplane?

>Those birds were extremely noisy, not being built for comfort,

>and all. Gave rise to the invention of the throat microphone.

>

>So maybe there was no demand for modulators. No one has come

>forward with numbers. Perhaps there were a bazillion xmtrs

>per modulator, so the answer to your equation is one.

The 'standard' installations were set for 'CW' and 'Voice' so it was much
easier to build an installation with the modulator, which housed important
keying functions, than leave it out. Perhaps because the 'Mod Manuals'
post WWII for Hams did not emphasize the dyno powered set ups those units
got the deep six. (as in shit canned) We still have a grunch of T-17s out
there so a modulator must have been used equally. Nasty Airplane noise?

Cold at altitude? Tuning with thick gloves with mind on a just primed
Browning .50s? Geeze folks! Could that explain the 'wide bandpass' of the

BC-348 or barndoor Command sets? This old whacko bets on the modulators
being available in exact proportion to the number of AIRCRAFT not

necessarily TX or RX. Crap, could be in left field..but probably not too far.

Message-Id: <4.2.0.58.20000718201133.0098a8d0@pop3.concentric.net>
Date: Tue, 18 Jul 2000 20:12:54 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Ed Zeranski <ezeran@concentric.net>
Subject: Re: Where'd the MD-7 Modulators Go?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:33 PM 7/18/00 -0400, Richard Brunner wrote:
>Most likely to a landfill. Few hams wanted them.

Kinda what I posted about. I'd bet that any airframe with command sets had a modulator.

From: thompson@mindspring.com
Message-ID: <001901bff12f\$22f67f80\$591756d1@default>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: where'd the modulators go? (ARC5)
Date: Tue, 18 Jul 2000 23:12:10 -0400

Some of us wonder what happened to the modulators (on the PS deck) for the Clegg Zeus....

I have seen 10 Zeus RF decks but only 2 modulators so its not just ARC 5's.

Dave K4JRB

Date: Wed, 19 Jul 2000 01:00:23 -0400 (EDT)
From: MODSTEPH@ACS.EKU.EDU
Subject: HOLD on Johnson-for-Drake swap
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <01JRXL6ZTLWI00CTK9@ACS.EKU.EDU>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Argh!

I put it out earlier - wanting to swap Johnson antenna tuner ("Matchbox") for Drake...

For those who have responded, or who will, thank you.
I do not have the time to check responses and must go out of town right away - be back Sunday when I'll be able to check out responses. Until then, AFK.

Thanks...

73, A1 N5AIT

Message-ID: <00c301bff14c\$5c69a860\$c7c36ac6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: where'd the modulators go? (ARC5)
Date: Tue, 18 Jul 2000 23:41:23 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: Ed Zeranski <ezeran@concentric.net>
Perhaps there were a bazillion xmtrs
| >per modulator, so the answer to your equation is one.

i.e. less modulators than transmitters by (i guess) a factor of
less than 1 to 3.

Perhaps because the 'Mod Manuals'
| post WWII for Hams did not emphasize the dyno powered set
ups those units got the deep six.

seems right.....the conversion articles did not seem to do a lot with the
thing. Didn't a lot of the conversions use a screen or plate modulator
built right into the homebrew ACPS? And besides, many of the working
Command transmitters probably ran cw mode, or as drivers for
power amps.

We still have a grunch of T-17s out
| there so a modulator must have been used equally.

-Well, the T-17 was used with *everything*, however.

-Possibly another factor was, it didn't really look good, in a
civilian ham radio context. I mean, you have this plain black
box with zero knobs and meters on it, just a bunch of
connectors like a big junction box, and not enuff room on
it to really build a homebrew xmtr + mod. ACPS.

BTW, i have a couple models of PAR boat radios built
in West Seattle before the Korean War, that use BC-456
modulators, sans modulation circuits, as the power supply
for boat radio. The boat radio used command set parts,

including modulation transformer.
Hue Miller

To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 19 Jul 2000 06:30:25 -0400
Subject: Viking 1&2 Filter Cap.
Message-ID: <20000719.063028.-376867.5.K4LJH@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: Charles T Preston <k4ljh@juno.com>

Hi Folks, Wanted: The 8Mfd.@ 1000 volt oil filled filter cap used in
the Viking 1&2 Thanks. Charlie - K4LJH

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<http://dl.www.juno.com/get/tagj>.

From: Stanley A Mcintosh <mcintos@basf-corp.com>
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <85256921.004439DC.00@basf-corp-gw01.basf-corp.com>
Date: Wed, 19 Jul 2000 08:26:55 -0400
Subject: Signal Corps Repeater TG-31 (Intermediate)
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Got one of the above compact, but heavy, boat anchors. It looks near-complete, although a couple of internal sockets (vibrators?) are empty and rest are occupied. The meter is broken. Before I think of cannabilizing for the straight key on top and some of the nice parts inside, I'd like to listen for any serious objections or cries for parts.

stan mcintosh
kd4bth

Message-ID: <3975A069.4C6E@erols.com>
Date: Wed, 19 Jul 2000 08:34:49 -0400
From: Bruce Muscolino <w6toy@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: where'd the modulators go? (ARC5)
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hue, and gang,

One thing I haven't seen here is the use of the MD-7 parts by Eldico as a modulator for their TR-75. I have one in the garage.

73

Message-ID: <3975E346.50F08A44@corn.cso.niu.edu>
Date: Wed, 19 Jul 2000 12:20:07 -0500
From: Steve Berg <z931086@corn.cso.niu.edu>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: re: Hallicrafters Manuals
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Last week I upgraded my computer and was not able to access e-mail for several days. I logged in to find over 400 e-mails in my mailbox. I am sorting through them, and will be contacting people about the remaining manuals as soon as I can.

Thanks for your patience.

Steve WA9JML

From: w5sqe@iname.com
MIME-Version: 1.0
Message-Id: <0007191611509R.22509@weba6.iname.net>
Date: Wed, 19 Jul 2000 16:11:50 -0400 (EDT)
Content-Type: Text/Plain
Content-Transfer-Encoding: 7bit
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Stacking Boatanchor Receivers

Designing table top shelves to stack receivers such as SX-28A, SX-101A, Sx-100, SX-42, and other similar tube receivers. Need advice as to how much space, for ventilation, to leave between top of receiver (vented top) and underside of plywood shelf above. Shelf will be 18 inches deep. Back of shelf will be open, but within 2 inches of wall. Want to make vent space as small as possible, without damaging receiver, to reduce overall height above table. Respond directly to me please, not to reflector.

Regards,
Jim Tolar
W5SQE

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Message-ID: <20000719204851.24501.qmail@mellon.com>
From: Merz Donald S <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Stacking Boatanchor Receivers
Date: Wed, 19 Jul 2000 16:44:24 -0400
MIME-Version: 1.0
Content-Type: text/plain

Gee, I don't think this is inappropriate for the list at all. One of the worst offenses I see in the BA collecting world is equipment stacked one right on top of the next. I think <ahem> you could even find a few stacked items in my own ham shack. Sure, more air is always better. But what is the right compromise--it's a good question.

A related question is what about the "matching speaker" syndrome. I tend to put speakers on top of the radios that they match. In the case of the SX-28, the speaker neatly covers virtually all of the vent holes on top of the radio. So this obviously will not do. The R-42 and the SX-42 is another case in point. Are we really condemned to have the speaker either on a separate shelf or beside the radio? How much air is the right amount?

73, Don Merz, N3RHT

> -----Original Message-----
> From: w5sqe@iname.com [SMTP:w5sqe@iname.com]
> Sent: Wednesday, July 19, 2000 4:12 PM
> To: Old Tube Radios
> Subject: Stacking Boatanchor Receivers
>
> Designing table top shelves to stack receivers such as
> SX-28A, SX-101A, Sx-100, SX-42, and other similar tube receivers. Need
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> Want to make vent space as small as possible, without damaging receiver,
> to reduce overall height above table.
> Respond directly to me please, not to reflector.
> Regards,
> Jim Tolar
> W5SQE
>
> -----

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End of BOATANCHORS Digest 2951
